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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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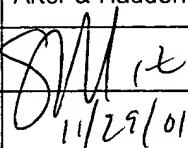
Total Number of Pages in This Submission

Application Number	09/787,368
Filing Date	03/14/2001
First Named Inventor	NAIR et al.
Group Art Unit	Unknown
Examiner Name	Anglois Yilmaz
Attorney Docket Number	75978/10787

ENCLOSURES (check all that apply)

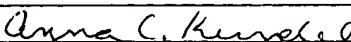
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard to be time-stamped and returned.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Susan L. Mizer, Reg. No. 38,245 Arter & Hadden LLP	
Signature		
Date	11/29/01	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	Anna C. Kundel	
Signature		Date 11/29/01

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

0

Complete if Known

Application Number	09/787,368
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First Named Inventor	NAIR et al.
Examiner Name	Anglois Yilmaz
Group Art Unit	Unknown
Attorney Docket No.	75978/10787

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-0902(75978/10787)**Deposit Account Name **Arter & Hadden** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
----------------------------	----------------------------	-----------------

101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$)

0

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	0	X 0 = 0
			- 3** =	0	X 0 = 0
					= 0

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description		
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

0

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,280	241	640 Petition to revive - unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Susan L. Mizer	Registration No. (Attorney/Agent)	38,245	Telephone	(216) 696-3466
Signature				Date	11/29/01

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PTO/SB/08A (08-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/787,368
Filing Date	03/14/2001
First Named Inventor	NAIR et al.
Group Art Unit	Unknown
Examiner Name	Anglois Yilmaz
Attorney Docket Number	75978/10787

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	5,437,774			LAUTSEN	08/01/1995	
	3,878,564			YAO et al.	04/22/1975	
	4,036,748			KNICKEL et al.	07/19/1977	
	4,045,337			KNICKEL et al.	08/30/1977	
	4,045,455			VOGEL	08/30/1977	
	4,069,215			ELFERT et al.	01/17/1978	
	4,115,225			PARSI	09/19/1978	
	4,123,342			AHLGREN	10/31/1978	
	4,174,439			RAUENBUSCH et al.	11/13/1979	
	4,196,304			NAUMANN	04/01/1980	
	4,204,929			BIER	05/27/1980	
	4,217,227			ELFERT et al.	08/12/1980	
	4,238,306			PERRY et al.	12/09/1980	
	4,238,307			PERRY et al.	12/09/1980	
	4,252,652			ELFERT et al.	02/24/1981	
	4,259,079			BLUM	03/31/1981	
	4,269,967			ELFERT et al.	05/26/1981	
	4,276,140			JAIN	06/30/1981	
	4,279,724			HEARN et al.	07/21/1981	
	4,299,677			VENKATASUBRAMANIAN et al.	11/10/1981	

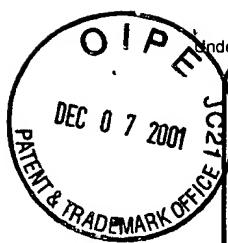
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number	09/787,368
Filing Date	03/14/2001
First Named Inventor	NAIR et al.
Group Art Unit	Unknown
Examiner Name	Anglois Yilmaz
Attorney Docket Number	75978/10787

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number				
		Kind Code ² (if known)				
		4,322,275	JAIN	03/30/1982		
		4,362,612	BIER	12/07/1982		
		4,376,023	VENKATSUBRAMANIAN et al.	03/08/1983		
		4,381,232	BROWN	04/26/1983		
		4,383,923	ELFERT	05/17/1983		
		4,396,477	JAIN	08/02/1983		
		4,441,978	JAIN	04/10/1984		
		4,533,447	MELDON	08/06/1985		
		4,608,140	GOLDSTEIN	08/26/1986		
		4,661,224	GOLDSTEIN et al.	04/28/1987		
		4,673,483	MANDLE	06/16/1987		
		4,711,722	TOYOSHI et al.	12/08/1987		
		4,746,647	SVENSON	05/24/1988		
		4,780,411	PIEKKO et al.	10/25/1988		
		4,897,169	BIER et al.	01/30/1990		
		4,963,236	RODKEY et al.	10/16/1990		
		5,043,048	MURALIDHARA	08/27/1991		
		5,080,770	CULKIN	01/14/1992		
		5,082,548	FAUPEL et al.	01/21/1992		
		5,087,338	PERRY et al.	02/11/1992		

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p> <p>Sheet 3 of 4</p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>09/787,368</td> </tr> <tr> <td>Filing Date</td> <td>03/14/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>NAIR et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Anglois Yilmaz</td> </tr> <tr> <td>Attorney Docket Number</td> <td>75978/10787</td> </tr> </table>		Application Number	09/787,368	Filing Date	03/14/2001	First Named Inventor	NAIR et al.	Group Art Unit	Unknown	Examiner Name	Anglois Yilmaz	Attorney Docket Number	75978/10787
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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
	5,096,547			KLOTZ et al.	03/17/1992	
	5,114,555			STIMPSON	05/19/1992	
	5,127,999			KLOTZ et al.	07/07/1997	
	5,160,594			HUFF et al.	11/03/1992	
	5,173,164			EGEN et al.	12/22/1992	
	5,185,086			KAALI et al.	02/09/1993	
	5,238,570			HUGL et al.	08/24/1993	
	5,277,774			SHMIDT et al.	01/11/1994	
	5,336,387			EGEN et al.	08/09/1994	
	5,340,449			SHUKLA	08/23/1994	
	5,352,343			BAILES et al.	10/04/1994	
	5,407,553			HERRON et al.	04/18/1995	
	5,420,047			BRANDT et al.	05/30/1995	
	5,441,646			HELLER et al.	08/15/1995	
	5,490,939			GERIGK et al.	02/13/1996	
	5,503,744			IKEMATSU et al.	04/02/1996	
	5,504,239			MEHL et al.	04/02/1996	
	5,558,753			GALLAGHER et al.	09/24/1996	
	5,561,115			TENOLD	10/01/1996	
	5,565,102			BRANDT et al.	10/15/1996	

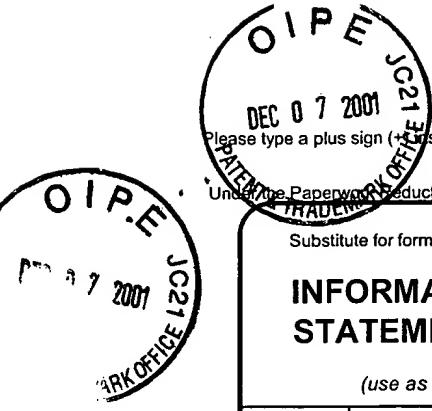
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GSA FPMR (41 CFR) - 1.11-25, U.S. GOVERNMENT

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 4

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